

DRAFT

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

State Historic Preservation Division Archaeology Meeting

SHPD Offices, Kapolei
10:00 a.m. September 22, 2008

Attendees: Faith Miyamoto (City); Lawrence Spurgeon and Stephanie Roberts (PB); Nalani Dahl (Dahl Consulting); Hal Hammatt and David Shideler (Cultural Surveys Hawaii); Lani Lapilio (Kuiwalu); and, Paula Creech, Coochie Cayan, Nancy McMahon, and Lauren Morawski (SHPD)

Ms. Miyamoto let introductions of participants. She then turned the meeting over to Mr. Shideler who distributed a booklet with information about the project's general approach to addressing subsurface cultural resources and iwi kupuna concerns. He then gave a brief overview of the Project schedule and OIBC quick overview of the last Oahu Island Burial Council (OIBC) and State Historic Preservation Department (SHPD) meetings held. He noted that column foundation would be 6-10 feet in diameter and approximately 150 feet in distance. Construction would be done by a large diameter auger. However, the project would require the relocation of some utilities and there is a good chance that resources would be found during that procedure. He noted that the overall acreage of column foundations are relatively small (approximately the size of a small house). Regarding the potential of finding resources he stated that west of Nuuanu Stream is less likely to have resources than areas east of the stream.

Mr. Shideler then discussed the general approach to the Project as described in the before mentioned booklet:

- The first was the fact that Section 106 consultation is on-going with all parties. Ms. Lapilio stated that coordination letters have been mailed out accompanied by technical reports and we are awaiting any input from those letters. She also stated the Project's intent to meet with cultural descendants as well.
- Second was the fact there would be three archaeological plan components to each segment: sampling plan, Inventory report, and monitoring plan. Mr. Shideler acknowledged SHPD's sole jurisdiction in this matter and the role OIBC also has in the process.
- Third, that 100 percent survey fieldwork would involve Ground penetrating Radar (GPR) with some flexibility. Ms. McMahon asked what would happen if GPR finds an anomaly but it is not a column location. Mr. Shideler responded that the Project would like to minimize testing. Mr. Spurgeon also stated the OIBC requested pre-survey east of Nuuanu Stream. If GPR was done in that area early then it could assist in final

placement of columns. In areas of greater potential to find resources it may be appropriate for each column to do GPR. Mr. Hammatt stated that on work Cultural Survey has completed on Maui they were able to distinguish anomalies. Ms. Morawski asked if doing GPR in the Ewa area could identify sinkhole locations. Mr. Shideler responded that it could.

- Fourth, mitigation measures will be evaluated including identifying potential re-interment locations early or potential to preserve resources in place. Mr. Shideler also mentioned that the Project is looking at the potential for incorporating historical interpretive programs at stations (i.e., information about plantation landscapes). Burial treatments and preservations plans will also be looked into.

Mr. Spurgeon then discussed the Programmatic Agreement (PA) the Project is proposing and handed out a start draft which captured ideas the project has and to request comment and ideas. Ms. McMahon asked who in FTA was responsible for Section 106 coordination. Mr. Spurgeon responded that Ted Mattley was the environmental contact but did not know if there was a specific cultural manager. Ms. Miyamoto stated that the Project was also working with Jim Barr and Julie Atkins at FTA Headquarters. Ms. McMahon stated that Hui Malama, Historic Hawaii Foundation, and the Advisory Council for Historic Preservation need to be coordinated with on the PA. Mr. Spurgeon stated that the Project is proposing two different agreements; one for historic and one for archaeological resources. It was also stated that we are working with Hui malama as well. Ms. McMahon asked if SHPD was to comment or just have as information. Ms. Miyamoto responded that comments are always appreciated.

Ms. McMahon asked who completed the Archaeological Resource Technical Report and that the name of the firm needs to be placed somewhere on the document or SHPD cannot accept the document. Mr. Hammat stated the Cultural Surveys completed the report. Mr. Spurgeon stated that FTA prohibited naming parties responsible for writing documents but would look into another way to make sure that Cultural Surveys is identified as the writer of report.

Ms. MaMahon had a question as to a reference on page 3-9 concerning a 2001 literature search and who the author was. It was determined that the report was from a fiberoptic project. She then asked if the Project was Federally funded or locally funded. Mr. Spurgeon stated that it was both. Ms. McMahon also said that Section 106 would probably take care of all coordination activities regarding SHPD instead of state law. Mr. Spurgeon said the City will send a letter requesting joint NEPA/Chapter 343 project coordination to SHPD.

Mr. Shideler then discussed the proposed strategy for identifying potential resources for the first construction segment:

1. Look at soils in the area;
2. Look at the Cultural Resources Technical Report for information;
3. Look at Land Commission Rewards (LCR) and previous studies.

He then displayed a large map showing the first construction segment and detailed what he believes are the areas where there is the greatest potential for resources and where he would recommend testing take place along with photographs along the corridor. It was noted that North-South Road is still monitored and no resources have been found. He also noted that the first construction segment will have a monitoring program. He called out areas of particular concern, such as the Pearl Highlands area.

A question was raised by Ms. Cayan if the Navy Drum area, proposed as a maintenance and storage facility, was once part of E.E. Brown lands. Mr. Shideler responded that it was not.

Ms. Miyamoto then requested any initial feedback about the Project's plans. Ms. Moraski stated that concerns about sinkholes have been raised by members of the OIBC. Mr. Shideler responded that Cultural Surveys believes that sinkholes are more west than the Project. He also thought that many cultural landscapes were buried by past agriculture uses. Ms. Morawski said that GPR could possibly be used to look for sinkholes. Mr. Hammat stated that it was possible and less costly than other measures. Ms. Moraski said that maybe GPR could be used in more western areas such as North-South Road.

Ms. Moraski asked if anything would be done in the Kaaako area early. Mr. Shideler said that it was the intent to do something in 2009. Mr. Spurgeon added that maybe GPR could be done along with the geotechnical work planned to at least see soil conditions. This information would be used by the design people to assist in column locations for final design.

Mr. Shideler stated that an auger will be used in three potential ways: 1) the auger hits and a monitor is nearby; 2) additional inventory survey is done first; and, 3) surface excavation is done 3-4 feet prior to auger use. He requested SHPD input on these ideas. He stated that survey testing will be done on 12 percent.

Ms. McMahon asked when the Archaeological Inventory Sampling Plan would be completed. Mr. Shideler stated that it would be 30 days after Cultural Surveys was given Notice to Proceed (NTP). Mr. Spurgeon said the NTP would be given end of September or in October so that it is completed by December. Ms. McMahon said then the plan could start after SHPD's 45 day review. Mr. Spurgeon asked what assistance the City could offer in helping to review. Ms. McMahon said that a funded position would help. Ms. Miyamoto said she would look into the possibility the City could do that.

Ms. Miyamoto also offered to take SHPD staff on a field trip of either the corridor or the entire Project. Mr. Spurgeon will send an e-mail to SHPD staff with a couple proposed dates and times for this.